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TRANSMITTAL LETTER TO THE UNITED STATES **→ DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**  ATTORNEY'S DOCKET NUMBER US030373

U.S. APPLICATION NO (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/IB2004/051880

INTERNATIONAL FILING DATE 27 SEPTEMBER 2004

PRIORITY DATE CLAIMED **29 SEPTEMBER 2003** 

TITLE OF INVENTION

SYSTEM AND METHOD FOR TRANSMITTING DATA IN A VIDEO SIGHANL BY MODULATING A VIDEO SIGNAL BRIGHTNESS.  APPLICANT(S) FOR DO/EO/US DEMETRI GIANNOPOULOS							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. 🗸 T	his is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. 🔲 т	his is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	his is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 5), (6), (9) and (21) indicated below.						
4. 🔲 T	he US has been elected (Article 31).						
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b.  has been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. Analysis described and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🚺	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items	Items 11 to 20 below concern document(s) or information included:						
11. 🗸	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. 🚺	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🗹	A preliminary amendment.						
14. 🔲	An Application Data Sheet under 37 CFR 1.76.						
15. 🔲	A substitute specification.						
16. 🗸	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. 🗸	Other items or information: Express Mail Certificate; PTO/SB/80; PTO/SB/96; Charge Authorization; Receipt Confirmation Postcal						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Roy 1450 Alexandria VA 22313-1450

IAP20 Rec CIFCII 28 MAR Appropriation use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

The following fees have been submitted  21. [2] Basic national fee	U.S. APPLICATION	ON NO (if known	US030373							
21.			CALCULATIONS PTO USE ONLY							
Semination fee   Semi										
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	22.  Exami	nation fee eliminary examina (1)-(4)								
Additional fee for specification and crawings filed in paper over 100 sheets (excluding sequence) to specification and crawings filed in an electronic medium). This fee is \$250 for each additional 50 sheets of paper or fraction thereof.    Total Sheets	23.  Search Search fee (37 CF Internation	ch fee FR 1.445(a)(2)) hall Searching Aut ch Report prepar	\$ 400.00							
Sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper of fraction thereof.  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof.  100 = 1/50 = 1/50 =	1	TOTAL OF 21, 2	2 and 23 =			\$ 900.00				
Sucharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 30 -20 = 10	└── sequence list	ting or computer								
Surcharge of \$130.00 for furnishing the eath or declaration later than 30 months from the earliest  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 30 -20 = 10	Total Sheets Extra Sheets				RATE					
CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 30 - 20 = 10	- 100 =	/50 =			x \$250	\$	<u> </u>			
Total claims 30 -20 = 10	Surcharge of \$13 claimed priority da	0.00 for furnishing the (37 CFR 1.49	\$							
Independent claims 3 -3 = 0	CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	Total claims	30	- 20 =	10	x \$ 50	\$ 500.00				
TOTAL OF ABOVE CALCULATIONS = \$ 500.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  SUBTOTAL = \$ 1,400.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ 1,400.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$ 1,440.00  Amount to be refunded:  Amount to be charged: \$ 1,400.00  TOTAL FEES ENCLOSED = \$ 1,400.	Independent clain	ns 3	- 3 =	0	x \$200	\$ 0.00	<u> </u>			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 1,400.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest that the claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ 1,400.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$ 1,440.00  TOTAL FEES ENCLOSED = \$ 1,440.00  Amount to be refunded: Amount to be charged: \$ 1,400.00  A check in the amount of \$	MULTIPLE DEPE	NDENT CLAIM	S) (if applicable)		+ \$360	\$				
SUBTOTAL = \$ 1,400.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest			\$ 500.00							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).    TOTAL NATIONAL FEE   \$ 1,400.00	Applicant cla	ims small entity s								
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by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$1,440.00  Amount to be refunded: Amount to be charged: \$1,400.00  a. A check in the amount of \$			\$ 1,400.00							
Amount to be refunded:  Amount to be charged:  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 in the amount of \$ 1,400.00 to cover the above fees.  Aduplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Aduplicate copy of this sheet is enclosed.  Account No. 14-1270 Aduplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Aduplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Aduplication on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account fees which may be required, or credit any overpayment to Deposit Account fees which may be required, or credit any overpayment to Deposit Account fees which may be required, or credit any overpayment to Deposit Account fees which may be required, or credit any overpayment to Deposit Account fees which may be required, or credit any overpayment to Deposit Account fees which may be required, or credit any overpayment to Deposit Account fees which may be required, or credit any overpayment to Deposit Account fees which may	Fee for recording by an appropriate	the enclosed assection cover sheet (37	\$ 40.00							
a. A check in the amount of \$				TOTAL F	EES ENCLOSED =	\$ 1,440.00				
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b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1,400.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  Philips Electronics North America Corporation  S1,742				\$ 1,400.00						
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A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  SIGNATURE  Yan Glickberg  NAME  11,742	1,400,00									
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Corporate Patent Counsel  Phillips Electronics North America Corporation P.O. Box 3001  SIGNATURE  Yan Glickberg  NAME  51,742	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
Corporate Patent Counsel  Phillips Electronics North America Corporation  P.O. Box 3001  S1,742	SEND ALL COR	RESPONDENCE	bley							
Philips Electronics North America Corporation P.O. Box 3001  S1,742	Co	rporate Pate	nt Counsel			<i>U</i>				
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	Br	iarcliff Manor,	ION NUMBER							

## 10/573748 IAP20 Rec'd FST/RTO 28 MAR 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

DEMETRI GIANNOPOULOS

US030373

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: SYSTEM AND METHOD FOR TRANSMITTING DATA IN A VIDEO SIGNAL

BY MODULATING A VIDEO SIGNAL BRIGHTNESS LEVEL

Commissioner for Patents Alexandria, VA 22313-1450

## **CERTIFICATE OF EXPRESS MAILING**

Express Mail Label No. <u>EV 74634884</u>2 US

Date of Deposit MARCH 28, 2006

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box, 1450, Alexandria, VA 22313-1450

Natale A. Manzo

Typed Name

Malale le Mary D Signature